



KONICA MINOLTA

magicolor 2430 DL



Color laser printer for small businesses, workgroups & home offices
20 black & white / 5 ppm color
2400 dpi resolution
Hi-speed USB 2.0, 10/100BaseTX Ethernet® interfaces
Camera Direct Photo Print with PictBridge



The essentials of imaging

800-523-2696

Feature-packed and built to share



Compact but Powerful

At last! An affordably-priced color laser printer that's built to share! The network-ready magicolor® 2430 DL from KONICA MINOLTA takes up much less desk space than some of its competitors — but, don't let its smaller size fool you. This printer is packed with power and loaded with robust features that make it the perfect solution for all your printing needs.

Opposites that Attract

- These “opposites” are very attractive and mean better overall value for you. The **magicolor 2430 DL** gives you **HIGH** resolution (2400 dpi) at a **LOW** cost per page.
- It's **EASY** to set up but **HARD** to slow down, because its built-in reliability features, such as paper jam recovery and color calibration, continuously monitor the print process to ensure trouble-free output.
- It's small and compact, yet contains powerful high-speed Ethernet and USB 2.0 interfaces, making it a **BIG** network printer for **SMALL** user groups.

Simplicity and Dependability

- Factory-installed consumables let you set up and start printing almost instantly.
- The optional automatic duplexer effortlessly produces two-sided documents.
- High-yield toner cartridges, a paper capacity of up to 700 sheets, and a maximum monthly print volume of 35,000 pages means the **magicolor 2430 DL** can easily handle a sizeable number of projects.

Media Friendly

- The **magicolor 2430 DL's** polymer toner technology produces finer lines, richer color, and sharper details in text and graphics regardless of paper type used.
- The multipurpose tray allows you to print on a variety of paper weights in letter or legal size, including plain paper, letterhead, thick stock, glossy stock, transparencies, labels, postcards and envelopes.
- Our camera direct photo port lets you print pictures directly from PictBridge-compliant digital cameras without installing additional software.



magicolor 2430 DL



magicolor 2430 DL with optional 500-sheet lower input feeder and duplexer (on back)



basics

options

Print speed

- Color: up to 5 ppm
- B&W: up to 20 ppm

Interfaces

- Hi-speed USB 2.0;
- Ethernet 10/100BaseTX

Memory

- 32 MB RAM

Compatibility

- Windows® Server 2003 / XP / 2000 / NT 4.0 / Me / 98SE
- Macintosh® OSX (v 10.2+)
- Linux® Red Hat 8.0+, SuSE 8.1+

Paper input

- Adjustable 200-sheet multipurpose tray
- Up to legal (8.5" x 14")

Camera Direct Photo Print

- Direct connect to easy-access USB host port
- PictBridge 1.0 compatible
- Additional 256 MB RAM required for full PictBridge functionality and best quality



Memory

- Upgrade to 544 MB

Document Handling

- Automatic duplexer for two-sided printing

Paper input

- 500-sheet cassette (letter or A4)



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magicolor 2430 DL – Technical



PAGESCOPE



Printing Process

Print Method: electrophotographic laser

Print Speed:

Color: up to 5 ppm

Monochrome: up to 20 ppm

Warm-up time: 45 seconds average

First Page Output Time:

Color: 21 seconds from an idle, ready state

Monochrome: 12 seconds from an idle, ready state

(Exact print speed differs depending on system configuration, software application, driver, and document complexity)

Resolution: 2400 x 600 dpi, 1200 x 600 dpi (default), 600 x 600 dpi

Recommended Duty Cycle: Up to 35,000 prints/month

Hardware and Software Capabilities

Processor Type: ARM9, 130 MHz

Memory: 32 MB SDRAM on board, upgradeable to 544 MB (one slot)

Operating System Compatibility: Windows Server 2003/XP/2000/NT 4.0/Me/ 98SE; Macintosh OSX (v10.2+); Linux Red Hat 8.0+, SuSE 8.1+

Printer Management: PageScope™ Web Connection, KONICA MINOLTA Desktop Status Display

Color Support: Enhanced Automatic Image Density Control (eAIDC), Automatic ICC-based color matching, ICC device profiles

Camera Direct Photo Print: PictBridge 1.0; additional 256 MB RAM required for full functionality and best quality. Standard printer memory does not support high-resolution or index prints.

Host System Requirements

Windows:

Minimum: 400 MHz Pentium® II-class PC with 256 MB free disk space, 128 MB RAM, and a 1x or faster CD-ROM / DVD drive

Recommended: 500 MHz or higher Pentium III-class PC

Macintosh:

Minimum: Power Mac G3 with 256 MB free disk space and a 1x or faster CD-ROM / DVD drive

Recommended: Power Mac G4 or later

Interface Support

Ethernet 10/100BaseTX (supports TCP/IP, IPP, DHCP, BOOTP, HTTP, SNMP, SLP, LPR); Hi-Speed USB 2.0 (supports Microsoft 'Plug and Play'); USB 1.1 Host Port (for Camera Direct Photo Print)

Paper Handling

Standard Paper Input: 200-sheet multipurpose tray

Optional Paper Input: 500-sheet cassette

Standard Paper Output: 200-sheet face-down output tray

Duplex Printing: manual (automatic optional)

Paper Sizes Supported:

Multipurpose Tray: Letter, Legal, A4, Executive, Statement, Folio, Foolscap, UK Quarto, Letter Plus, Govt. Letter, Govt. Legal, A5, B5 (JIS), Kai 16, Kai 32, Japanese Postcard, Double Postcard; Monarch, Com 10, DL, B5 (ISO), C6, C5, Chou #3, Chou #4, You #4 Envelopes; Custom sizes (W) 3.6" - 8.5" (92 - 216 mm), (L) 5.8" - 14" (148 - 356 mm)

500-Sheet Cassette: Letter, A4

Printable Area: .16" (4 mm) from all edges; 13.45" (341.6 mm) color and 13.7" (347.6 mm) monochrome guaranteed print length

Paper Weights:

Plain paper: 16 - 24 lb. Bond (60 - 90 g/m²)

Thick stock: 24 - 90 lb. Index (90 - 163 g/m²)

500-Sheet Cassette: 16 - 24 lb. Bond (60 - 90 g/m²)

Print Media: Plain paper, letterhead, thick stock, glossy stock, OHP transparencies, laser-quality labels, postcards, and envelopes.

Physical

Type: Laser printer with internal controller

Dimensions (with tray cover) (WxDxH): 16.9" x 19.8" x 13.4" (430 x 502 x 341 mm)

Weight w/o consumables: 39.6 lbs. (18 kg); w/consumables: 44 lbs. (20 kg); as shipped: 54 lbs. (24.4 kg)

Electrical

Power Requirements:

120V Model: 120 VAC ± 10%; 50/60 Hz ± 3%

220/240V Model: 220/240 VAC ± 10%, 50/60 Hz ± 3%

Power Consumption:

Operating: 600 W average, 1,100 W maximum

Standby: 250 W or less

Energy Star* Compliant: 28 W or less

Environmental

Temperature Requirements: Operating: 50° to 95° F (10° to 35° C)

Non-operating: 32° to 95° F (0° to 35° C)

Humidity: Operating: 15% to 85% RH

Non-operating: 10% to 85% RH

Noise Levels: Operating: <53 dB(A); Standby: <39 dB(A)

Regulatory/Safety Conformity

UL, cUL, CSA, FCC-B, CDRH, DOC, SASO, RPC, NOM

Consumables

Printer ships with one each Cyan, Magenta, Yellow, and Black Toner Cartridges (yield up to 1,500 letter/A4 pages @ 5% coverage); Drum Cartridge

Replacement Cartridges:

Choose Cyan, Magenta, and Yellow Toner Cartridges that yield up to 1,500 or 4,500 letter/A4 pages @ 5% coverage. Black Toner Cartridge yields up to 4,500 letter/A4 pages @ 5% coverage.

The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumable's life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.

Typefaces

Compatible with all Windows and/or TrueType® fonts printed via Windows GDI, Macintosh or Linux utilities. One resident typeface included.

Warranty

1 year exchange

Features at a Glance

Features	magicolor 2430 DL
Compatibility	Windows/Mac/Linux
Print Speed - Monochrome	up to 20 ppm
Print Speed - Color	up to 5 ppm
Resolution	up to 2400 dpi
Memory	32 MB (max. 544 MB)
Network Interface	●
200-Sheet Multipurpose Tray	●
500-Sheet Cassette	○
Automatic Duplexer	○

○ Optional ● Standard

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